

WHAT IS CLAIMED IS:

1. A hose having a laminated structure of a rubber layer and a reinforcing fiber layer, wherein the rubber layer is produced from the following components (A) to (E):

(A) a rubber comprising at least one of an ethylene-propylene-diene terpolymer and an ethylene-propylene copolymer;

(B) a peroxide crosslinking agent;

(C) a resorcinol compound;

(D) a melamine resin; and

(E) an epoxy resin.

2. A hose as set forth in Claim 1, wherein the component (E) is in a proportion of 1 to 20 parts by weight based on 100 parts by weight of the component (A).

3. A hose as set forth in Claim 1, wherein the reinforcing fiber layer includes an aramid fiber.

4. A hose as set forth in Claim 2, wherein the reinforcing fiber layer includes an aramid fiber.

5. A hose as set forth in Claim 1, wherein the components (C) and (D) are in a weight ratio of

$(C)/(D)=1/0.5$ to $1/2$.

6. A hose as set forth in Claim 2, wherein the components (C) and (D) are in a weight ratio of $(C)/(D)=1/0.5$ to $1/2$.

7. A hose as set forth in Claim 3, wherein the components (C) and (D) are in a weight ratio of $(C)/(D)=1/0.5$ to $1/2$.

8. A hose as set forth in Claim 4, wherein the components (C) and (D) are in a weight ratio of $(C)/(D)=1/0.5$ to $1/2$.

9. A hose as set forth in Claim 1, wherein the component (C) is in a proportion of 0.1 to 10 parts by weight based on 100 parts by weight of the component (A).

10. A hose as set forth in Claim 2, wherein the component (C) is in a proportion of 0.1 to 10 parts by weight based on 100 parts by weight of the component (A).

11. A hose as set forth in Claim 3, wherein the component (C) is in a proportion of 0.1 to 10 parts by weight based on 100 parts by weight of the component (A).

12. A hose as set forth in Claim 4, wherein the component (C) is in a proportion of 0.1 to 10 parts by weight based on 100 parts by weight of the component (A).

13. A hose as set forth in Claim 5, wherein the component (C) is in a proportion of 0.1 to 10 parts by weight based on 100 parts by weight of the component (A).

14. A hose as set forth in Claim 6, wherein the component (C) is in a proportion of 0.1 to 10 parts by weight based on 100 parts by weight of the component (A).

15. A hose as set forth in Claim 7, wherein the component (C) is in a proportion of 0.1 to 10 parts by weight based on 100 parts by weight of the component (A).

16. A hose as set forth in Claim 8, wherein the component (C) is in a proportion of 0.1 to 10 parts by weight based on 100 parts by weight of the component (A).